

## **MURRAY CITY EXCAVATION / ROAD CUT REQUIREMENTS**

1. **Excavation Permit & Agreement.** The applicant must complete the Excavation Permit & Agreement form.
2. **Bond.** The applicant for a permit is required to file a surety bond in the amount of \$5,000.00 to guarantee that the excavated street or public right-of-way is restored or repaired by the applicant in accordance with city specifications, or, if the repair work is done by the city, to guarantee reimbursement to the city for that work, as provided in this chapter. The amount of the bond may be increased or decreased at the discretion of the City Engineer whenever it appears that the amount and cost of the work to be performed may vary from the amount of the bond otherwise required under this chapter. The bond shall be conditioned that the applicant shall guarantee the materials and workmanship for a period of one year from completion of such work, reasonable wear and tear excepted.
3. **Insurance.** The applicant must furnish a certificate of insurance in a company authorized to issue insurance by the state showing that the applicant has a comprehensive general liability and property damage policy that includes contractual liability coverage with minimum limits of \$250,000.00 for injuries, including accidental death to any one person; in an amount not less than \$500,000.00 on account of injuries sustained in any one accident; and property damage insurance in an amount not less than \$100,000.00 for each accident. The city shall be named as a named insured on the policy.
4. **Traffic Control Plan.** The applicant shall also submit a traffic control plan which must meet the department's approval as a condition for the issuance of the permit.
5. **Trench Backfill.** All trench backfill material shall be imported granular backfill meeting AASHTO M 145 classification A-1 and shall be compacted to 95% of the modified proctor density as determined by ASTM 1557. Compaction testing may be required and shall be conducted by a certified materials testing lab at the contractors / permit holders expense.
6. **Asphalt Saw Cut.** All excavations in roadways shall be saw cut at least 1 foot beyond the excavation in all directions to form a "T" patch.
7. **Asphalt Patchwork.** All Asphalt patchwork shall be done by an approved asphalt paving company or by Murray City Street Department. Asphalt patch material for residential roads shall be AC-10 DM ½", Asphalt patch material for all other roadways shall be AC-20 DM ¾". A ¾" Performance Grade asphalt mix may be required on high traffic roadways as determined by the City Engineer. Compaction testing may be required and shall be conducted by a certified materials testing lab at the contractors / permit holders expense.
8. **Painted Traffic Lines and Markings.** Any Painted traffic lines and markings disturbed during the excavation shall be re-painted in the same location with materials meeting City Standards.
9. **Storm Water Pollution Prevention.** Catch basins and storm drain inlets within 300 feet of the excavation location must be protected from dewatering, sediment, excavated materials, and general construction debris.
10. **Clean Up.** Upon completion of the excavation and patchwork the area shall be swept and returned to original condition.